

Find: Select Action

List	Work Order	Plans	Actuals	Related Records	Safety Plan	Log	Failure Reporting	Specifications
Work Order	1365348	METRO MOW SEMI-ANNUAL SWITCH INS					Attachments	
Classification	MTA \ METRO						Site	METRO
Classification Description	MTA - METRO						Failure Class	
Asset	1243445	MOW Switch					Problem Code	
Alias	OM1A						Priority	1
Location	882W	Chain Markers West, Owings Mills Interlock,					Asset/Location Priority	
Work Location							Is Task?	
Work Type	PM						Parent WO	
Status	INPRG						Warranty Situation Present?	N
Status Date	01/27/14 10:21:02 AM						Maintenance Alert?	
Reported By	MTACRON						Repair Order?	
Phone							Has Follow-up Work?	
Reported Date	01/20/14 03:29:07 AM						Quick PM?	
On Behalf Of								

Asset Details	Costs
Year	Total Planned Cost 0.00
Manufacturer	Total Actual Cost 0.00
Model	Repair Limit Amount
Serial #	Current Asset Value 0.00
Type FLEET	GL Account J05-####-047
Status OPERATING	Accepts Charges?
Asset Condition	Charge to Store?

Multiple Assets, Locations and CIs Filter

Work Details	Scheduling Information
Job Plan 2668	Scheduled Start
PM 50044	Target Start 01/26/14 12:00:00 AM
Component	Actual Start 01/27/14 10:21:02 AM
Position	Scheduled Finish
Reason for Repair	Target Finish 01/26/14 02:00:00 AM
Work Accomplished	Actual Finish
Part Failure	Time Remaining
Warranty? N	Duration 2:00
Reference ID	Interruptible?
Telematics Code	Predecessors
Telematics Transaction	

Primary Meter	Last Reading
New Reading	Last Reading Date
New Reading Date	Primary Reading Entered?
Meter	Life To Date

Responsibility	Service Group
Supervisor GHALL3	Work Group MTA472
Lead	Vendor
Crew DAY	Service

9-11

Mainline 1 2 Yard _____WO # 1365348Date: 1/27/2014 Inspection Crew M Alchin R Dennis S Sell

1 Location OM
 2 Switch I.D. # 1A
 3 Facing X Trailing _____

Rail Points

4 Point to Point 51 3/8
 5 Point Condition
 (S) Y R
 6 Point Throw, **nothing less than 4 3/4 inches**

N 4 3/8 R _____

7 Point Opening
 N 5 1/8 R _____

8 Fit
 (S) Y R

9 General Condition of the Points
 (S) Y R

Gage

10 Heel of Switch
 a) Main 56 3/4
 a) Turnout 56 3/4
 11 Gage ahead of Bend 56 1/2
Must not be less than 56 inches or more than 57 inches for "S"

12 Heel Spread in Inches
 a) Turnout 6 3/4
 a) Main 6 3/4

Stock Rail

13 Bend
 (S) Y R
 14 Condition
 (S) Y R

Bolts

15 Loose ✓ N/A
 16 Missing ✓ N/A

Rivets (Huck Bolts)

17 Loose ✓ N/A
 18 Missing ✓ N/A
 19 Cotter Pins missing ✓ N/A
 20 Jam Nuts Loose ✓ N/A
 21 Washers OK Broken _____ Missing _____

22 Standard Joints

(S) Y R N/A

23 Switch Plates

(S) Y R N/A

24 Adjustable Braces

(S) Y R N/A

25 Non-Adjustable Braces

S Y R (N/A)

Switch Rods

26 Front Rod

(S) Y R N/A

27 #1 Rod (Basket Rod)

(S) Y R N/A

28 #2 Rod

(S) Y R N/A

29 #3 Rod

(S) Y R N/A

30 #4 Rod

(S) Y R N/A

31 Closure Rail

(S) Y R N/A

32 Surface of Switch

(S) Y R N/A

Using a 62' cord**S= Up to 1" Max allowed Speed****Y= 1" to 1 1/2" 40 MPH****R= 1 1/2" to 1 3/4" 12 MPH****Greater than 1 3/4" = Out of Service**

33 Head Block ties

(S) Y R

34 Switch Adjustments

Yes No

35 Lubrication

(OK) Dry

36 Switch Target / Lamps

OK Missing (N/A)

37 Latches

(OK) Broken _____ Missing _____

38 Locks

(OK) Broken _____ Missing _____

39 General Condition

(S) Y R

40 Insulated Joints

(S) Y R

Remarks on Page 3

Mainline 1 2 Yard _____WO # 1365348Date: 1/27/2014 Inspection Crew: M Alchin R Dennis S Sell

1 Location OM
 2 Switch I.D. # 1A
 3 Facing X Trailing _____
 44 Frog Tread N S Y R
B S Y R
 45 Frog # 15
 46 Frog Point Condition S Y R
 47 Condition of Frog S Y R
 48 Surface of Frog S Y R
 49 Throat in Inches 2 1/4
 50 Flangeway Depth 1 7/8

Flangeway Depth must not be less than 1 1/2"

Gage

51 Main Track 56 3/4
 52 Turnout Track 56 7/8

Gage must not be less than 56" any Class

Guard Rails53 Guard Rail Gage N 54 3/4 R 54 3/4

Guard Rail Gage must be less than 54 3/8"

54 Back to Back N 52 1/2 R 52 1/2

Back to Back must be less than 53 1/8"

54 Condition

S Y R

55 Location of Guard Rail (Relation to Point)

S Y RGuard Rail Clamps

56 Main Track

S Y R

57 Turnout Track

S Y RTurnout Ties

58 Condition

S Y R

59 Rail Movement

S Y RTie Plates

60 Lead

S Y R

61 Guard Rail Flangeway

S Y R N 2 R 2

Guard Rail Flangeway can not be less 1 1/2"

62 Guard Rail Plates

S Y R

63 Frog Plates

S Y RBolts

64 Loose

✓ N/A

65 Missing

✓ N/ARivets (Huck)

66 Loose

✓ N/A

67 Missing

✓ N/A

68 Nuts Missing

✓ N/A

69 Cotter Pins Missing

✓ N/A70 Washers OK Broken _____ Missing _____

71 Hold Down Devices

S Y R N/A

72 Spring Housing

S Y R N/A

73 Derails

S Y R N/A

74 Maximum difference in any 31' in Cross

Level on the siding from the Frog Point to
50' beyond last long tieOK Difference _____

75 Condition of Line thru entire turnout

S Y R

Class 1 Gage 56" to 57 1/2"

More than 57 1/2" Out of Service

Class 3 Gage 56" to 57"

More than 57" to 57 1/4" downgrade to

Class 2 and gets a Y

Remarks on page 3

Switch OM 1A **Remarks**
WO # 1365348 **Date** 1/27/2014

All rules comply with the MTA Field Guide for Track Inspections updated April 2006

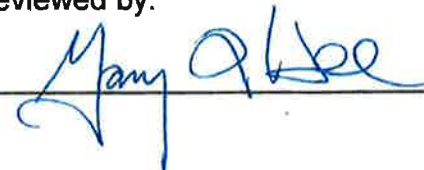
All rules are class 3 for Mainline track and class 1 for Yard tracks

S All items inspected are in compliance

Y Attention needed

R Immediate attention required or Out of Service

Reviewed by:



Work Order Tracking (Tr)

Bulletins: (1) Go To Reports Start Center Print

BMXAA4591E - Status change(s) completed successfully.

Find:



Select Action



List Work Order Plans Actuals Related Records Safety Plan Log Failure Reporting Specifications

Work Order	1365352	METRO MOW SEMI-ANNUAL SWITCH INSPECTION	Attachments	<input checked="" type="checkbox"/>
Classification	MTA \ METRO		Site	METRO
Classification Description	MTA - METRO		Failure Class	
Asset	1243446	MOW Switch	Problem Code	
Alias	OM1B		Priority	
Location	682W	Chain Markers West. Owings Mills Interlock, I	Asset/Location Priority	
Work Location			Is Task?	
Work Type	PM		Parent WO	
Status	INPRG		Warranty Situation Present?	<input type="checkbox"/>
Status Date	01/27/14 10:21:49 AM		Maintenance Alert?	<input type="checkbox"/>
Reported By	MTACRON		Repair Order?	<input type="checkbox"/>
Phone			Has Follow-up Work?	<input type="checkbox"/>
Reported Date	01/20/14 03:29:13 AM		Quick PM?	<input type="checkbox"/>
On Behalf Of				

Asset Details

Costs

Year		Total Planned Cost	0.00
Manufacturer		Total Actual Cost	
Model		Repair Limit Amount	
Serial #		Current Asset Value	0.00
Type	FLEET	GL Account	J05-####-047
Status	OPERATING	Accepts Charges?	<input checked="" type="checkbox"/>
Asset Condition		Charge to Store?	<input type="checkbox"/>

Multiple Assets, Locations and CIs Filter >

Work Details

Scheduling Information

Job Plan	2666	METRO MOW SEMI-ANNUAL SWITCH INSPECTION	Scheduled Start	
PM	50045	METRO MOW SEMI-ANNUAL SWITCH INSPECTION	Target Start	01/26/14 12:00:00 AM
Component			Actual Start	01/27/14 10:21:49 AM
Position			Scheduled Finish	
Reason for Repair			Target Finish	01/26/14 02:00:00 AM
Work Accomplished			Actual Finish	
Part Failure			Time Remaining	
Warranty?	<input type="checkbox"/>		Duration	2:00
Reference ID			Interruptible?	<input type="checkbox"/>
Telematics Code			Predecessors	
Telematics Transaction				

Primary Meter

New Reading		Last Reading	
New Reading Date		Last Reading Date	
Meter		Primary Reading Entered?	<input type="checkbox"/>
		Life To Date	

Responsibility

Supervisor	GHALL3	Service Group	
Lead		Work Group	MTA472
Crew	DAY	Vendor	
		Service	

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Mainline 1 2 Yard _____WO # 1365352Date: 1/27/2014 Inspection Crew M Alchin R Dennis S Sell

1 Location OM
 2 Switch I.D. # 1B
 3 Facing _____ Trailing X

Rail Points

4 Point to Point 51' 1/4
 5 Point Condition
☒ S ☐ Y ☐ R
 6 Point Throw, **nothing less than 4 3/4 inches**
 N 4 3/4 R _____
 7 Point Opening
 N 5' 1/8 R _____

8 Fit
☒ S ☐ Y ☐ R
 9 General Condition of the Points
☒ S ☐ Y ☐ R

Gage

10 Heel of Switch
 a) Main 56 3/4
 a) Turnout 56 3/4
 11 Gage ahead of Bend 56 5/8
Must not be less than 56 inches or more than 57 inches for "S"
 12 Heel Spread in Inches
 a) Turnout 6 3/4
 a) Main 6 3/4

Stock Rail

13 Bend
☒ S ☐ Y ☐ R
 14 Condition
☒ S ☐ Y ☐ R

Bolts

15 Loose ☒ N/A
 16 Missing ☒ N/A

Rivets (Huck Bolts)

17 Loose ☒ N/A
 18 Missing ☒ N/A
 19 Cotter Pins missing ☒ N/A
 20 Jam Nuts Loose ☒ N/A
 21 Washers ☒ OK ☐ Broken ☐ Missing

22 Standard Joints
☒ S ☐ Y ☐ R N/A
 23 Switch Plates
☒ S ☐ Y ☐ R N/A
 24 Adjustable Braces
☒ S ☐ Y ☐ R N/A
 25 Non-Adjustable Braces
☒ S ☐ Y ☐ R N/A

Switch Rods

26 Front Rod
☒ S ☐ Y ☐ R N/A
 27 #1 Rod (Basket Rod)
☒ S ☐ Y ☐ R N/A
 28 #2 Rod
☒ S ☐ Y ☐ R N/A
 29 #3 Rod
☒ S ☐ Y ☐ R N/A
 30 #4 Rod
☒ S ☐ Y ☐ R N/A
 31 Closure Rail
☒ S ☐ Y ☐ R N/A
 32 Surface of Switch
☒ S ☐ Y ☐ R N/A
Using a 62' cord
S= Up to 1" Max allowed Speed
Y= 1" to 1 1/2" 40 MPH
R= 1 1/2" to 1 3/4" 12 MPH
Greater than 1 3/4" = Out of Service

33 Head Block ties
☒ S ☐ Y ☐ R
 34 Switch Adjustments
☒ Yes ☐ No
 35 Lubrication
☒ OK ☐ Dry
 36 Switch Target / Lamps
☒ OK ☐ Missing ☒ N/A
 37 Latches
☒ OK ☐ Broken ☐ Missing
 38 Locks
☒ OK ☐ Broken ☐ Missing
 39 General Condition
☒ S ☐ Y ☐ R
 40 Insulated Joints
☒ S ☐ Y ☐ R

Remarks on Page 3

Mainline 1 2 Yard _____WO # 1365352Date: 1/27/2014 Inspection Crew: M Alchin R Dennis S Sell1 Location OM
2 Switch I.D. # 1B
3 Facing Trailing X44 Frog Tread N (S) Y R
R (S) Y R45 Frog # 15
46 Frog Point Condition(S) Y R
47 Condition of Frog(S) Y R
48 Surface of Frog
(S) Y R49 Throat in Inches 2 1/4
50 Flangeway Depth 2

Flangeway Depth must not be less than 1 1/2"

Gage51 Main Track 57
52 Turnout Track 56 7/8

Gage must not be less than 56" any Class

Guard Rails53 Guard Rail Gage N 55 R 54 3/4

Guard Rail Gage must be less than 54 3/8"

54 Back to Back N 52 1/8 R 52 1/8

Back to Back must be less than 53 1/8"

54 Condition

(S) Y R
55 Location of Guard Rail (Relation to Point)(S) Y RGuard Rail Clamps

56 Main Track

(S) Y R

57 Turnout Track

(S) Y R

Class 1 Gage 56" to 57 1/2"

More than 57 1/2" Out of Service

Class 3 Gage 56" to 57"

More than 57" to 57 1/4" downgrade to

Class 2 and gets a Y

Remarks on page 3Turnout Ties

58 Condition

(S) Y R

59 Rail Movement

(S) Y RTie Plates

60 Lead

(S) Y R

61 Grad Rail Flangeway

(S) Y R N 2 R 2

Guard Rail Flangeway can not be less 1 1/2"

62 Guard Rail Plates

(S) Y R

63 Frog Plates

(S) Y RBolts

64 Loose

65 Missing

Rivets (Huck)

66 Loose

67 Missing

68 Nuts Missing

69 Cotter Pins Missing

70 Washers (OK) Broken _____ Missing _____

71 Hold Down Devices

(S) Y R N/A

72 Spring Housing

(S) Y R N/A

73 Derails

(S) Y R N/A

74 Maximum difference in any 31' in Cross

Level on the siding from the Frog Point to

50' beyond last long tie

(OK) Difference _____

75 Condition of Line thru entire turnout

(S) Y R

Switch OM 1B **Remarks**
WO # 1365352 **Date** 1/27/2014

All rules comply with the MTA Field Guide for Track Inspections updated April 2006

All rules are class 3 for Mainline track and class 1 for Yard tracks

S All items inspected are in compliance

Y Attention needed

R Immediate attention required or Out of Service

Reviewed by:



Work Order Tracking (Tr)

Bulletins: (1) Go To Reports Start Center Pr

BMXAA4591E - Status change(s) completed successfully.

Find:

Select Action

List Work Order Plans Actuals Related Records Safety Plan Log Failure Reporting Specifications

Work Order	1365356	METRO MOW SEMI-ANNUAL SWITCH INSI	Attachments
Classification	MTA \ METRO		Site
Classification Description	MTA - METRO		Failure Class
Asset	1243447	MOW Switch	Problem Code
Alias	OM3A		Priority
Location	688W	Chain Markers West, OMTT Interlock , 688W	Asset/Location Priority
Work Location			Is Task?
Work Type	PM		Parent WO
Status	INPRG		Warranty Situation Present?
Status Date	01/27/14 10:22:32 AM		Maintenance Alert?
Reported By	MTACRON		Repair Order?
Phone			Has Follow-up Work?
Reported Date	01/20/14 03:29:18 AM		Quick PM?
On Behalf Of			

Asset Details

Year	
Manufacturer	
Model	
Serial #	
Type	FLEET
Status	OPERATING
Asset Condition	

Costs

Total Planned Cost	0.00
Total Actual Cost	0.00
Repair Limit Amount	
Current Asset Value	0.00
GL Account	J05-####-047
Accepts Charges?	
Charge to Store?	

Multiple Assets, Locations and Cls

Filter >

Work Details

Job Plan	2666	METRO MOW SEMI-ANNUAL SWITCH INSI
PM	50046	METRO MOW SEMI-ANNUAL SWITCH INSI
Component		
Position		
Reason for Repair		
Work Accomplished		
Part Failure		
Warranty?	N	
Reference ID		
Telematics Code		
Telematics Transaction		

Primary Meter

New Reading	
New Reading Date	
Meter	

Responsibility

Supervisor	GHALL3
Lead	
Crew	DAY

Scheduling Information

Scheduled Start	
Target Start	01/26/14 12:00:00 AM
Actual Start	01/27/14 10:22:32 AM
Scheduled Finish	
Target Finish	01/26/14 02:00:00 AM
Actual Finish	
Time Remaining	
Duration	2:00
Interruptible?	
Predecessors	

Last Reading	
Last Reading Date	
Primary Reading Entered?	<input type="checkbox"/>
Life To Date	

Service Group	
Work Group	MTA472
Vendor	
Service	

W-1

Mainline 1 2 Yard _____WO # 1365356Date: 1/27/2014 Inspection Crew M Alchin R Dennis S Sell

1 Location OM
 2 Switch I.D. # 3A
 3 Facing _____ Trailing X

Rail Points

4 Point to Point 51 3/4
 5 Point Condition
 (S) Y R
 6 Point Throw, nothing less than 4 3/4 inches
 N 4 3/4 R _____
 7 Point Opening
 N 4 3/8 R _____

8 Fit
 (S) Y R
 9 General Condition of the Points
 (S) Y R

Gage

10 Heel of Switch
 a) Main 56 5/8
 a) Turnout 56 3/8
 11 Gage ahead of Bend 56 5/8
Must not be less than 56 inches or more than 57 inches for "S"
 12 Heel Spread in Inches
 a) Turnout 6 1/8
 a) Main 6 7/8

Stock Rail

13 Bend
 (S) Y R
 14 Condition
 (S) Y R

Bolts

15 Loose ✓ N/A
 16 Missing ✓ N/A

Rivets (Huck Bolts)

17 Loose ✓ N/A
 18 Missing ✓ N/A
 19 Cotter Pins missing ✓ N/A
 20 Jam Nuts Loose ✓ N/A
 21 Washers (OK) Broken _____ Missing _____

22 Standard Joints
 (S) Y R N/A
 23 Switch Plates
 (S) Y R N/A
 24 Adjustable Braces
 (S) Y R N/A
 25 Non-Adjustable Braces
 S Y R (N/A)

Switch Rods

26 Front Rod
 (S) Y R N/A
 27 #1 Rod (Basket Rod)
 (S) Y R N/A
 28 #2 Rod
 (S) Y R N/A
 29 #3 Rod
 (S) Y R N/A
 30 #4 Rod
 S Y R N/A
 31 Closure Rail
 S Y R N/A
 32 Surface of Switch
 (S) Y R N/A
Using a 62' cord
S= Up to 1" Max allowed Speed
Y= 1" to 1 1/2" 40 MPH
R= 1 1/2" to 1 3/4" 12 MPH
Greater than 1 3/4" = Out of Service

33 Head Block ties
 (S) Y R
 34 Switch Adjustments
 (Yes) No
 35 Lubrication
 (OK) Dry
 36 Switch Target / Lamps
 OK Missing (N/A)
 37 Latches
 (OK) Broken _____ Missing _____
 38 Locks
 (OK) Broken _____ Missing _____
 39 General Condition
 (S) Y R
 40 Insulated Joints
 (S) Y R

Remarks on Page 3

Mainline 1 2 Yard _____WO # 1365356Date: 1/27/2014 Inspection Crew: M Alchin R Dennis S Sell1 Location OM
2 Switch I.D. # 3A
3 Facing Trailing X44 Frog Tread N (S) Y R
R (S) Y R45 Frog # 15
46 Frog Point Condition
(S) Y R47 Condition of Frog
(S) Y R48 Surface of Frog
(S) Y R49 Throat in Inches 2 1/4
50 Flangeway Depth 1 1/8

Flangeway Depth must not be less than 1 1/2"

Gage51 Main Track 56 7/8
52 Turnout Track 56 1/8

Gage must not be less than 56" any Class

Guard Rails53 Guard Rail Gage N 54 3/4 R 54 3/4

Guard Rail Gage must be less than 54 3/8"

54 Back to Back N 52 1/8 R 52 3/4

Back to Back must be less than 53 1/8"

54 Condition

(S) Y R

55 Location of Guard Rail (Relation to Point)

(S) Y RGuard Rail Clamps

56 Main Track

(S) Y R

57 Turnout Track

(S) Y R

Class 1 Gage 56" to 57 1/2"

More than 57 1/2" Out of Service

Class 3 Gage 56" to 57"

More than 57" to 57 1/4" downgrade to

Class 2 and gets a Y

Turnout Ties

58 Condition

(S) Y R

59 Rail Movement

(S) Y RTie Plates

60 Lead

(S) Y R

61 Grad Rail Flangeway

(S) Y R N 2 R 2

Guard Rail Flangeway can not be less 1 1/2"

62 Guard Rail Plates

(S) Y R

63 Frog Plates

(S) Y RBolts

64 Loose

✓ N/A

65 Missing

✓ N/ARivets (Huck)

66 Loose

✓ N/A

67 Missing

✓ N/A

68 Nuts Missing

✓ N/A

69 Cotter Pins Missing

✓ N/A70 Washers (OK) Broken _____ Missing _____

71 Hold Down Devices

(S) Y R N/A

72 Spring Housing

(S) Y R N/A

73 Derails

(S) Y R N/A

74 Maximum difference in any 31' in Cross

Level on the siding from the Frog Point to
50' beyond last long tie(OK) Difference _____

75 Condition of Line thru entire turnout

(S) Y RRemarks on page 3

Switch OM 3A **Remarks**
WO # 1365356 **Date** 1/27/2014

All rules comply with the MTA Field Guide for Track Inspections updated April 2006

All rules are class 3 for Mainline track and class 1 for Yard tracks

S All items inspected are in compliance

Y Attention needed

R Immediate attention required or Out of Service

Reviewed by:



Work Order Tracking (Tr)

Bulletins: (1) Go To Reports Start Center Print

BMXAA4591E - Status change(s) completed successfully.

Find:



Select Action



List	Work Order	Plans	Actuals	Related Records	Safety Plan	Log	Failure Reporting	Specifications
Work Order	1365372			METRO MOW SEMI-ANNUAL SWITCH INSI			Attachments	
Classification	MTA \ METRO						Site	METRO
Classification Description	MTA - METRO						Failure Class	
Asset	1243448			MOW Switch			Problem Code	
Alias	OM3B						Priority	
Location	688W			Chain Markers West, OMTT Interlock, 688W			Asset/Location Priority	
Work Location							Is Task?	
Work Type	PM						Parent WO	
Status	INPRG						Warranty Situation Present?	N
Status Date	01/27/14 10:23:27 AM						Maintenance Alert?	
Reported By	MTACRON						Repair Order?	
Phone							Has Follow-up Work?	
Reported Date	01/20/14 03:29:37 AM						Quick PM?	
On Behalf Of								

Asset Details

Costs

Manufacturer			Total Planned Cost	0.00
Model			Total Actual Cost	0.00
Serial #			Repair Limit Amount	
Type	FLEET	Fleet Assets	Current Asset Value	0.00
Status	OPERATING	Operating	GL Account	J05-####-047
Asset Condition			Accepts Charges?	<input checked="" type="checkbox"/>
			Charge to Store?	<input type="checkbox"/>

Multiple Assets, Locations and CIs

Filter

Work Details

Scheduling Information

Job Plan	2666	METRO MOW SEMI-ANNUAL SWITCH INSI	Scheduled Start	
PM	50047	METRO MOW SEMI-ANNUAL SWITCH INSI	Target Start	01/26/14 12:00:00 AM
Component			Actual Start	01/27/14 10:23:27 AM
Position			Scheduled Finish	
Reason for Repair			Target Finish	01/26/14 02:00:00 AM
Work Accomplished			Actual Finish	
Part Failure			Time Remaining	
Warranty?	N		Duration	2:00
Reference ID			Interruptible?	<input type="checkbox"/>
Telematics Code			Predecessors	
Telematics Transaction				

Primary Meter

New Reading	
New Reading Date	
Meter	

Last Reading	
Last Reading Date	
Primary Reading Entered?	<input type="checkbox"/>
Life To Date	

Responsibility

Supervisor	GHALL3
Lead	
Crew	DAY

Service Group	
Work Group	MTA472
Vendor	
Service	

1-3